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PATENT

3657-1037
USPTO REC'D PCT/PTO 29 JUN 2006

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Geir CHRISTENSEN et al.

Conf.

Application No. **NEW NATIONAL PHASE**

Group

Filed June 29, 2006

Examiner

NON-HUMAN MAMMAL COMPRISING A MODIFIED SERCA2 GENE AND METHODS,
CELLS, GENES, AND VECTORS THEREOF

**INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)**

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 29, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
 (check at least one box)

PTO-1449 (Rev. 10-29 JUN 2006)

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

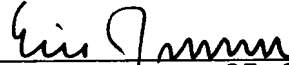
FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

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EJ/law

Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☒ Foreign Search Report
☐ Other: _____

(Use several sheets if necessary)

Application No. **NEW NATIONAL PHASE**

Filing Date:
June 29, 2006

Group Art Unit:

[illegible][illegible]

	Ji Yong et al., "Disruption of a Single Copy of the SERCA2 Gene Results in Altered Ca ²⁺ Homeostasis and Cardiomyocyte Function", The Journal of Biological Chemistry December 1, 2000, Vol. 272, No. 48...
	Shoal S. Dawinder et al, "Temporally Regulated and Tissue-Specific Gene Manipulations in the Adult and Embryonic Heart Using a Tamoxifen-Inducible Cre Protein", Circulation Research July 6, 2001, vol. 89...
	Ver Heyen Mark et al, "Replacement of the Muscle-Specific Sarcoplasmic Reticulum Ca ²⁺ -ATPase Isoform SERCA2a by Nonmuscle....
	Perisamy Murhu et al, "Impaired Cardiac Performance in Heterozygous Mice with a Null Mutation in the Sarc(endo)plasmic Reticulum....
	Gaussin Vinciane et al, "Endocardial cushion and myocardial defects after cardiac myocyte-specific conditional deletion of the bone morphogenetic...
	Rossant Janet et al. ""Cre-ating mouse mutants - a meeting review on conditional mouse genetics"...

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience

ldw